

# D.1. SDS II DAILY CARBON ADSORPTION MONITORING LOG

Condition D.1.16 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements ( f )

Tradebe shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS II shredder, the ATDU, and the tanks are in operations. Tradebe shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Chema Sawcebo</u>	
Date of Inspection: <u>12-1-15</u>	Time: <u>6AM</u>
Shift: (First or <u>Second</u> )	
Monitor ID: <u>Min. Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
SDS II Shredder	<input checked="" type="checkbox"/>	Down	1243	0	A	N	—	—	—
Tank 85	<input checked="" type="checkbox"/>	Down	1465	0	A	N	—	—	—
Tank 86 & T87	<input checked="" type="checkbox"/>	Down	1090	12	A	N	—	—	—
Interceptor & OWS	<input checked="" type="checkbox"/>	Down	812	0	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

\*If FLARE is chosen, please see Log Sheet for SDS Process Parameters sheets for hourly monitoring of flare temperature; minute flare flame monitoring can be viewed on process trends.

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Jaime N Garcia</u>	
Date of Inspection: <u>12/01/15</u>	Time: <u>5pm</u>
Shift: <u>(First or Second)</u>	
Monitor ID: <u>Minipac 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System:			Running	Down	0	0	A	N	—	—	—
CARBON OR FLARE*			✓								
SDS II Shredder			Running	Down	1131	0	A	N	—	—	—
			✓								
Tank 85			Running	Down	1371	0	A	N	—	—	—
			✓								
Tank 86 & T87			Running	Down	921	0	A	N	—	—	—
			✓								
Interceptor & OWS			Running	Down	2011	0	A	N	—	—	—
			✓								

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Jamaal Thurman</u>	
Date of Inspection: <u>12/02/15</u>	Time: <u>4:00 am</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>MiniBoe 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 10 ppm</u>	
Background Instrument Reading: <u>0.00</u>	

Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*			Running ✓	Down	—	—	—	—	—	—	—
SDS II Shredder			Running ✓	Down	1321	0	—	—	—	—	—
Tank 85			Running ✓	Down	1,077	0	—	—	—	—	—
Tank 86 & T87			Running ✓	Down	1,423	0	—	—	—	—	—
Interceptor & OWS			Running ✓	Down	1,725	1.5	—	—	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading  $\times .02$  (ppm)

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ruben Moland</u>	
Date of Inspection: <u>12/3/15</u>	Time: <u>5:00am</u>
Shift: (First or Second) <u>First</u>	
Monitor ID: <u>Niri Rae 2600</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device			Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
								Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*			<input checked="" type="checkbox"/> Running	<input type="checkbox"/> Down	$\phi$	$\phi$	A	N	-	-	-
SDS II Shredder			<input checked="" type="checkbox"/> Running	<input type="checkbox"/> Down	1356	$\phi$	A	N	-	-	-
Tank 85			<input checked="" type="checkbox"/> Running	<input type="checkbox"/> Down	1,092	$\phi$	A	N	-	-	-
Tank 86 & T87			<input checked="" type="checkbox"/> Running	<input type="checkbox"/> Down	1,462	$\phi$	A	N	-	-	-
Interceptor & OWS			<input checked="" type="checkbox"/> Running	<input type="checkbox"/> Down	1,760	1.7	A	N	-	-	-

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

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